

HUX ELECTRONICS

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Hux Universal Balancing Amplifier

The Hux Universal Balancing Amplifier system is a dual channel, flexible solution to many balancing and unbalancing problems. The unit can be supplied as just a PCB, as a PCB with all required components or as a fully built and tested unit with the cable set already made.

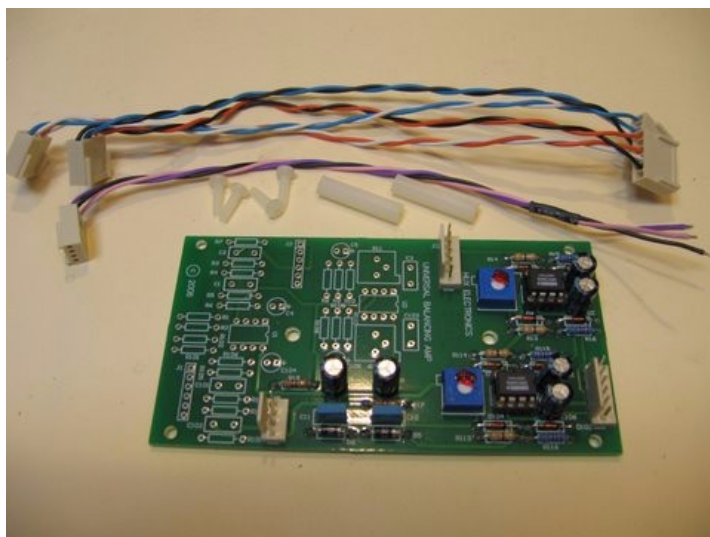
The PCB is a high quality, double sided board and is screen printed. The balancing amplifier output stage uses Burr Brown DRV134 active balanced line driver devices. Protection has been incorporated to ensure that common problems in the professional audio world such as misplaced external 48 volt phantom power cannot damage or impede the output devices. The PCB can be used simultaneously as a dual channel unbalancing and balancing amplifier.

Hux DN360 Balanced Output Mod for Klark Teknik DN360 EQ

The Klark Teknik DN360 EQ as standard has balanced inputs and "unbalanced" outputs.

The Hux Universal Balancing Amplifier PCB is designed to exactly fit mounting points on the DN360 XLR in/out board. A Molex loom from the balancing amplifier connects directly to Molex connectors on the DN360 XLR in/out board. Only three wires need to be soldered from the balancing amp PCB to power supply terminals inside the DN360.

The Hux DN360 mod kit enables a cost effective balanced output for the DN360 and eliminates the need for "special" insert cables. Only one Hux DN360 mod kit PCB is required to balance both output channels of one Klark Teknik DN-360 graphic equaliser..



Above shows the DN360 mod kit fully built, with cable sets and board mounts. A stick-on label for the rear of the DN360 is also supplied, this states "active balanced input/output".

Hux DN360 Balanced Output Mod Pricing And Options

<u>Qty</u>	<u>Item</u>	<u>Total</u>
	PCB Only	
1 x	Hux Universal Balancing Amplifier PCB Only (no components or hardware supplied)	\$55.00
	PCB Plus Klark Teknik DN360 Balancing Amp Component Kit	
1 x	Hux Universal Balancing Amplifier PCB plus DN360 Balancing Amp Component Kit (includes all of the components required including : wire, connectors, board mounts, stick-on label etc)	\$90.00
	Fully Built and Tested by Hux : Fitted to DN360 by Client *	
1 x	Hux Universal Balancing Amplifier PCB plus DN360 Balancing Amp Component Kit, fully built and tested by Hux (supplied ready to fit with a made up cable set, board mounts, stick-on label etc)	\$160.00
	Fully Built, Tested and Fitted to DN360 by Hux	
1 x	Hux Universal Balancing Amplifier PCB plus DN360 Balancing Amp Component Kit, fully built and tested by Hux, fitted to the DN360 by Hux (does not include any repairs that the DN360 might require)	\$195.00

Last updated 20/11/07. Pricing is subject to change without notice. All pricing includes GST.

* Anyone with who can solder three wires and use a screwdriver can install the fully assembled and tested PCB and cable set. Installation instructions are provided with Hux DN360 balanced output mod kits.

Klark Teknik have an output transformer kit available for the DN360, this kit has an Australian RRP of \$249.00 per channel or \$498.00 for both output channels, plus installation costs. The Hux DN360 Balanced Output Mod is a cost effective floating active balanced alternative to the Klark Teknik output transformer kit.